Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 09 Oct 2020 until 23:59 on Saturday 10 Oct 2020

Forecast Issued on Thursday 08 Oct 2020 at 15:35

Confidence: High for rain clearing to showers Friday and becoming more settled over the weekend but lower for timing of rain early next week.

Headline for Friday 09 Oct 2020: Morning rain then afternoon sunshine and heavy showers. Strong westerly winds.

Mountain weather hazards on Friday 09 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Heavy Rain	Heavy rain showers	Heavy rain showers	Light rain showers	Partly cloudy (night)
Precipitation probability							
00%	00%	20%	60%	40%	30%	30%	20%

Forecast for Friday 09 Oct 2020

Weather: Clear spells giving way to cloudier conditions through the early hours with perhaps a little rain by dawn. The rain becomes heavy at times through the morning, especially in the west. Towards midday the rain turns more showery, the showers occasionally heavy and, perhaps for a time, thundery before dying out through the evening.

Chance of cloud free mountain/hill tops above 600m: Around 25% through the morning with periods of cloud above 600m, improving to 75% by midday as cloud becomes more occasional above 600m.

Visibility: Very good falling to just a few kilometres in heavy rain and showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 09 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/25 SW	22/32 SW	27/36 SW	21/29 W	20/28 W	20/28 W	20/27 W	22/30 W	21/30 W
300	11/17 SW	13/23 SW	19/28 SW	15/24 SW	13/21 W	15/23 W	12/20 W	14/24 W	13/22 W
Valley	6/16 SW	7/22 SW	11/26 SW	11/23 W	10/20 W	10/21 W	9/20 W	9/21 W	9/21 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-0	5/-1	4/-2	5/-1	4/-1	4/-2	3/-2	3/-3	3/-2
300	7/4	7/3	7/2	7/3	7/3	6/2	6/2	5/1	6/2
Valley	7/5	6/4	7/4	8/5	8/5	7/5	6/4	6/3	6/4
Freezing Level*	1200m	1100m	1600m	1300m	1100m	1000m	1000m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 45mph over higher hills in the morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 08 Oct 2020	25.8mm	50.2mm	79mm

Forecast for Saturday 10 Oct 2020

Weather: Clear spells and, in the west, showers overnight, perhaps merging to give some longer spells of rain. Then a bright day with sunny spells and the occasional shower over western hills, these mainly through the morning.

Maximum wind: Northwesterly 15-20mph, with gusts around 35mph over ridges and summits. Significant chill expected.

Chance of cloud free mountain/hill tops above 600m: Around 75% through the morning with occasional cloud above 600m rising close to 100% through the afternoon with little or no cloud below the summits.

Visibility: Very good falling briefly in showers.

Temperature: **Valleys:** Around plus 5 Celsius at dawn rising to plus 13 Celsius by day
At 600m: Around plus 5 Celsius
Freezing level: Above the summits

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